

December 23, 2003

PATENT APPLICATION
DOCKET NO. 0838.1004-000 (MGH-1526)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Behnaz Parhami-Seren, Michael N. Margolies and Garner T. Haupert, Jr.

Application No.: 09/412,268 Group: 1642

Filed: October 5, 1999 Examiner: Susan NMN Ungar

Confirmation No.: 9455

For: Ouabain-Specific Monoclonal Antibodies

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

12-24-03 Jane Morgan
 Date Signature
JANE MORGAN
 Typed or printed name of person signing certificate

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is Reply for filing in the above-identified application.

- [X] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	
TOTAL	55	MINUS	*	\$ 9
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				
INDEP	30	MINUS	**	\$ 43
			+	\$ 145
OR				
			RATE	ADDIT. FEE
X			\$ 18	\$
X			\$ 86	\$
+			\$ 290	\$

* not fewer than 20

** not fewer than 3

TOTAL = \$ 0TOTAL = \$ 0RECEIVED
JAN 05 2004
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09/412,268

-2-

Please charge Deposit Account No. 08-0380 for the following fees:

[] Petition for four month Extension of Time

[] Amendment Fee

[] Other Fees:

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\$

_____ \$ _____
_____ \$ _____
TOTAL: \$ 0

A check is enclosed in payment of the following fees:

[X] Petition for four month Extension of Time \$ 740

[] Amendment Fee \$ _____

[X] Other Fees:

Request for Continued Examination (RCE) \$ 385
_____ \$ _____
TOTAL: \$ 1125

[X] A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

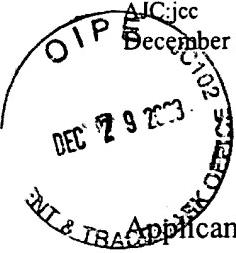
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Dated: December 24, 2003

December 23, 2003



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Applicants:

Behnaz Parhami-Seren, Michael N. Margolies, and Garner T. Haupert, Jr.

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on 12-24-03

Date

Signature

JANE MORGAN

Typed or printed name of person signing certificate

STATEMENTS UNDER 37 C.F.R. § 1.805(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.805(a) the undersigned states:

1. The above-referenced application, as amended, contains reference to a biological deposit. B cell hybridomas which express anti-ouabain monoclonal antibodies have been created. Specifically, deposits of B cell hybridomas which express 5A12, 7-1, 1-10 and 8E4 anti-ouabain monoclonal antibodies have been made under the terms of the Budapest Treaty on behalf of Massachusetts General Hospital, Building 149, 13th Street, Charlestown, MA 02129-2000 at the American Type Culture Collection (ATCC), 10801 University Boulevard, Manassas, Virginia 20110-2209 under Accession Numbers PTA-812, PTA-813, PTA-814 and PTA-815, respectively.

2. In accordance with 37 C.R.F. §1.805(a), after notification during pendency of the subject application for patent, application for reissue patent or reexamination proceeding that samples of deposit(s) PTA-812, PTA-813, PTA-814 and PTA-815 cannot be furnished or that samples thereof can be furnished but the deposit(s) has become contaminated or has lost its capability to function as described in the specification by the depository, the U.S. Patent and Trademark Office will be notified in writing in each application for patent or patent affected. In addition, a replacement or supplement of the deposit(s) will be made if necessary, which is governed by the same considerations governing the need for making an original deposit under the provisions set forth in 37 C.F.R. §1.802(b).
3. The undersigned is an agent of record.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Anne J. Collins
Anne J. Collins
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Telephone (978) 341-0036
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